TP700
.A5

Alphabetical Index

A

ADVERTISING—

- Are Your Ads in Touch with the Times? (Feb.) 58
- Presenting a Prettier Picture with the Gas Advertising (Jan.) 76

Again the Question—What Price Ammonia? (Feb.) 41
Are Your Ads in Touch with the Times? (Feb.) 58

ASSOCIATION ACTIVITIES—

- Cope Tackles Increased Gas Consumption Problem of Illinois Gas Association Convention (April) 82
- Exhibitors at the Kansas City Convention, Natural Gas Association (May) 44
- Increasing the Domestic Load in the Face of Competition — Oklahoma Utilities Association Convention (April) 59
- Meeting of Pennsylvania Gas Association (May) 86
- "Modernize Our Merchandising" Is Cry at Mid-West Sales Conference (March) 86
- Natural Gas Men Discuss Important Problems at Kansas City Convention (June) 79
- Oklahoma Utilities Association Holds Successful Convention (April) 84
- Successful Production Conference Held at Baltimore (June) 72
- Topics of Major Importance Discussed at Pacific Coast Conference (March) 80
- Twenty-Fourth Annual Meeting of the Mid-West Gas Association (May) .. 82

B

Berlin Takes Its Home Service Work Seriously—And Gets Results (March). 59
Bituminous Water Gas (Feb.) 39
By-Product Coke Industry Shows Significant Trends (Jan.) 36

BOOK REVIEW—

- Gas Chemists' Handbook. American Gas Association, New York. 800 pages. Price $7.00. (April) 48

C

Can This Be the Reason? (March) 61
Chain Store Will Get You If You Don't Watch Out, The (June) 50
Coal and Coke Breakage and Segregation (March) 30
Commercial Production of Anthracite and Total Supplies of Other Fuels used for Domestic Purposes in the United States (Jan.) 38
Cooking Quality Food With Gas (Feb.) .. 59
Cope Tackles Increased Gas Consumption Problem of Illinois Gas Association Convention (April) 82

D

Data Needed on Natural Gas, Better (June) 31
Dehydration of Gas at San Diego, California (May) 46
Disposition of Gas Obtained from By-Product Coke Ovens in 1927 (Jan.) 36

DISTRIBUTION—

- How Los Angeles Gas & Electric Improves Its Installation Methods (Jan.) 57
- Installing High-Pressure Mains (March) 27
- New Fifteen Mile High-Pressure Gas Transmission Lines (Feb.) 27
- Pipe Coating to Prevent Corrosion (March) 26
- Problems Encountered When Denver Changed to Natural Gas, Some (May) 27
- Reconstructing Cast Iron Mains for High Pressure Natural Gas (May) 31
- Solving Distribution Problems (May) 74
- What Price, Service Department (Feb.) 43

Distribution of Gas Sales in the United States (Jan.) 34
Domestic Survey Results in Portland, Oregon (April) 54

E

EDITORIAL—

- Appliance Testing Laboratories (Feb.) 25
- Are There Too Many Gas Conventions? (May) 24
- Chain-Store Selling of Gas Appliances (March) 25
- Common Sense in Gas Company Valuations (June) 24
- Domestic Gas Problem, The (March) 24
- Filling the Summer Valleys in the Seasonal Load Curve (March) 24
- Fitting Recognition, A (April) 23
- Futility of Non-Automatic Water Heaters (Jan.) 35
- Gas Industry Faces Changing Conditions, The (Jan.) 33
- Good Prospects (Feb.) 25
- House Heating and House Cooling (Jan.) 35
- Important Decentralization in Management of Subsidiaries (May) 23
- Including Convertible Features in New Utility Bonds (March) 25
- Interpreting the Company to Stock Holder and Employee (April) 25
- Is This the Answer? (April) 24
- Lessons from the Production Conference (June) 25
- Let's Make Gas Fashionable (Jan.) .. 31
- Looking Ahead (Feb.) 24
- Low-Temperature Coking on a Commercial Scale (April) 25
- Management Problems and Consolidation (Jan.) 37
- Mighty Market, A (Jan.) 35
- Needed,—Real Salesmanship (Jan.) .. 33
- Never Too Late (Feb.) 24
- Oil Supply and House Heating (Feb.) 25
- Open Season for Hawking (April) .. 24
- Opportunity to Invest in Trained Gas Engineers, An (March) 25
- Public Ownership Question—Is It Open or Settled? The (March) 23
- St. Louis and O'Fallon Decision of Limited Utility Meaning (June) ... 23
- Size and Service (Feb.) 23
- Solving the Problem of "Standardized" Standards (April) 25
- Technical Trends (Jan.) 35
- Sound Classification of Gas Sales (June) 25
- What Is the Cost of a Pipe Joint? (June) 24
- Why Not Preprint Convention Papers? (June) 24
- Work,—The Answer (Jan.) 37

EDUCATION—

- Gas Measurement Short Course Sets New Marks (May) 80

EQUIPMENT NEWS—

- Barber Automatic Conversion Gas Burner, The (March) 65
- C-E Water Level Indicator (June) .. 60
- Coffee Urn Thermostat and Burner (March) 66
- Compensators Designed for Use in Gaseous Atmospheres (March) 65
- Gas Machinery Company's New Master Control for Water Gas Sets (March) 64
- Gas Research Develops Modern Brass Melting Furnace of Radically New Type (May) 60
- Improved Broiler Is Development of Gas Association Research (June) .. 59
- Improved Method of Installing CO_2 Meters (June) 59
- Improved Welding Gloves (Feb.) 66
- J. & G. Safety Gas Key (April) 61
- Lattner Electric Condensation Pump (May) 61
- New Automatic Torch (April) 61
- New Backfiller Winch (Jan.) 80
- New Combustion Engineering Corporation Multiple Retort Stoker, The (April) 61
- New Eriez Quarter Century Gas Range (Jan.) 82
- New Industrial Unit Gas Heater (Feb.) 66
- Oxweld Helmet Goggles (Jan.) 80
- Oxweld No. 21 High Strength Bronze Welding Rod (March) 65
- Perco Washer (May) 60
- Portable Warning Flasher (Feb.) 65
- Pratt & Cady Needle Valve (March) 66
- Proper Preheating Practice (June) .. 59
- Quigley Gun for Applying Emulsified Asphalt and Emulsified Asphalt Mixtures (Jan.) 80
- Renrut Service Cleaners (Jan.) 80
- Renrut Service Cleaner Made in England (Feb.) 66
- Roadless Barrow, The (March) 66
- Roper Self-Slide Broiler (April) 61
- Steel Companion Flanges (April) 61

"Every Employee A Salesman" (April).. 43
Exhibitors at the Kansas City Convention, Natural Gas Association (May) 44
Extracting Helium from Natural Gas (May) 35

F

FINANCING—

- High Lights of Gas Utility Financing in 1928 (Jan.) 41
- Some Phases of Public Utility Financing (Feb.) 30

Follow Up Range Customers and Sell Them Other Goods (March) 54
Fuel Price Clause in Rates for Domestic and Commercial Gas Service, A (Feb.) 45
Fuels Used in the Production of Manufactured Gas (Jan.) 34
Functions of a Public Utility Statistical Department (March) 45

G

Gas Advertising, Presenting a Prettier Picture with, The (Jan.) 76
Gas Handled by the Manufactured Gas Business (Jan.) 32
Gas Heated Tent Houses Auto Show (May) 43
Gas Measurement Short Course Sets New Marks (May) 80
Gasification of Coal in the Generator, The (April) 30
Gas Industry is Forging Ahead Says Insull as World's Largest Holder is Inaugurated (Jan.) 88
Gas Manufacture, The Trend In (Jan.).. 46
Gas Range for the Bride, A (May)..... 59
Gas vs. Electricity for Compressor Operation (April) 34
General Statistics of Interest to the Gas Industry (Jan.) 40
Glorifying Gas (June) 39
Government Publications, Recent (Jan.).. 82
Government Publications, Recent (April).. 48
Government Publications, Recent (June).. 54

H

Higher Court Decisions Involving Gas, Recent (Feb.) 67
Higher Court Decisions Involving Gas, Recent (March) 62
Higher Court Decisions Involving Gas, Important (April) 63
High Lights of Gas Utility Financing in 1928 (Jan.) 41

HOME SERVICE—

- Berlin Takes Its Home Service Work Seriously—And Gets Results (March) 59
- Getting Off to a Good Start (Feb.) .. 65
- Home Service Contest, The (Jan.) .. 70
- Home Service Director Helps People Give Parties (Feb.) 64
- Interesting Home Makers (Feb.) 63
- One Year of Home Service Work (June) 42

HOUSE HEATING—

- Gas Heated Tent Houses Auto Show (May) 43

How Los Angeles Gas & Electric Improves Its Installation Methods (Jan.).. 57

I

Increasing the Domestic Load in the Face of Competition (April) 59

INDUSTRIAL—

- Baking Bread Better (Jan.) 45
- Cooking Quality Food With Gas (Feb.) 59
- Drying and Sterilizing by Means of Gas (March) 39
- Gas is a Great Help to the Varnish Maker (April) 41
- Gas, The Ideal Fuel for Exact Temperature Control (March) 38
- Glass Mirror Manufacture (June).... 45
- Great Coffee Roasting Plant Finds Gas Ideal Fuel (Jan.) 45
- Making and Testing Thermometers and Gas Refrigerator Heat Controls (June) 45
- Making Glass Container Caps with the Aid of Gas (April) 41
- Miscellaneous Industrial Gas Applications (June) 45

TP700
.A5

Alphabetical Index

A

ADVERTISING—

- Are Your Ads in Touch with the Times? (Feb.) 58
- Presenting a Prettier Picture with the Gas Advertising (Jan.) 76

Again the Question—What Price Ammonia? (Feb.) 41
Are Your Ads in Touch with the Times? (Feb.) 58

ASSOCIATION ACTIVITIES—

- Cope Tackles Increased Gas Consumption Problem of Illinois Gas Association Convention (April) 82
- Exhibitors at the Kansas City Convention, Natural Gas Association (May) 44
- Increasing the Domestic Load in the Face of Competition — Oklahoma Utilities Association Convention (April) 59
- Meeting of Pennsylvania Gas Association (May) 86
- "Modernize Our Merchandising" Is Cry at Mid-West Sales Conference (March) 86
- Natural Gas Men Discuss Important Problems at Kansas City Convention (June) 79
- Oklahoma Utilities Association Holds Successful Convention (April) 84
- Successful Production Conference Held at Baltimore (June) 72
- Topics of Major Importance Discussed at Pacific Coast Conference (March) 80
- Twenty-Fourth Annual Meeting of the Mid-West Gas Association (May) .. 82

B

Berlin Takes Its Home Service Work Seriously—And Gets Results (March). 59
Bituminous Water Gas (Feb.).......... 39
By-Product Coke Industry Shows Significant Trends (Jan.) 36

BOOK REVIEW—

- Gas Chemists' Handbook. American Gas Association, New York. 800 pages. Price $7.00. (April) 48

C

Can This Be the Reason? (March) 61
Chain Store Will Get You If You Don't Watch Out, The (June) 50
Coal and Coke Breakage and Segregation (March) 30
Commercial Production of Anthracite and Total Supplies of Other Fuels used for Domestic Purposes in the United States (Jan.) 38
Cooking Quality Food With Gas (Feb.) .. 59
Cope Tackles Increased Gas Consumption Problem of Illinois Gas Association Convention (April) 82

D

Data Needed on Natural Gas, Better (June) 31
Dehydration of Gas at San Diego, California (May) 46
Disposition of Gas Obtained from By-Product Coke Ovens in 1927 (Jan.) 36

DISTRIBUTION—

- How Los Angeles Gas & Electric Improves Its Installation Methods (Jan.) 57
- Installing High-Pressure Mains (March) 27
- New Fifteen Mile High-Pressure Gas Transmission Lines (Feb.) 27
- Pipe Coating to Prevent Corrosion (March) 26
- Problems Encountered When Denver Changed to Natural Gas, Some (May) 27
- Reconstructing Cast Iron Mains for High Pressure Natural Gas (May) 31
- Solving Distribution Problems (May) 74
- What Price, Service Department (Feb.) 43

Distribution of Gas Sales in the United States (Jan.) 34
Domestic Survey Results in Portland, Oregon (April) 54

E

EDITORIAL—

- Appliance Testing Laboratories (Feb.) 25
- Are There Too Many Gas Conventions? (May) 24
- Chain-Store Selling of Gas Appliances (March) 25
- Common Sense in Gas Company Valuations (June) 24
- Domestic Gas Problem, The (March) 24
- Filling the Summer Valleys in the Seasonal Load Curve (March) 24
- Fitting Recognition, A (April) 23
- Futility of Non-Automatic Water Heaters (Jan.) 35
- Gas Industry Faces Changing Conditions, The (Jan.) 33
- Good Prospects (Feb.) 25
- House Heating and House Cooling (Jan.) 35
- Important Decentralization in Management of Subsidiaries (May) 23
- Including Convertible Features in New Utility Bonds (March) 25
- Interpreting the Company to Stock Holder and Employee (April) 25
- Is This the Answer? (April) 24
- Lessons from the Production Conference (June) 25
- Let's Make Gas Fashionable (Jan.) .. 31
- Looking Ahead (Feb.) 24
- Low-Temperature Coking on a Commercial Scale (April) 25
- Management Problems and Consolidation (Jan.) 37
- Mighty Market, A (Jan.) 35
- Needed,—Real Salesmanship (Jan.) .. 33
- Never Too Late (Feb.) 24
- Oil Supply and House Heating (Feb.) 25
- Open Season for Hawking (April) .. 24
- Opportunity to Invest in Trained Gas Engineers, An (March) 25
- Public Ownership Question—Is It Open or Settled? The (March) 23
- St. Louis and O'Fallon Decision of Limited Utility Meaning (June) ... 23
- Size and Service (Feb.) 23
- Solving the Problem of "Standardized" Standards (April) 25
- Technical Trends (Jan.) 35
- Sound Classification of Gas Sales (June) 25
- What Is the Cost of a Pipe Joint? (June) 24
- Why Not Preprint Convention Papers? (June) 24
- Work,—The Answer (Jan.) 37

EDUCATION—

- Gas Measurement Short Course Sets New Marks (May) 80

EQUIPMENT NEWS—

- Barber Automatic Conversion Gas Burner, The (March) 65
- C-E Water Level Indicator (June) .. 60
- Coffee Urn Thermostat and Burner (March) 66
- Compensators Designed for Use in Gaseous Atmospheres (March) 65
- Gas Machinery Company's New Master Control for Water Gas Sets (March) 64
- Gas Research Develops Modern Brass Melting Furnace of Radically New Type (May) 60
- Improved Broiler Is Development of Gas Association Research (June) .. 59
- Improved Method of Installing CO_2 Meters (June) 59
- Improved Welding Gloves (Feb.) 66
- J. & G. Safety Gas Key (April) 61
- Lattner Electric Condensation Pump (May) 61
- New Automatic Torch (April) 61
- New Backfiller Winch (Jan.) 80
- New Combustion Engineering Corporation Multiple Retort Stoker, The (April) 61
- New Eriez Quarter Century Gas Range (Jan.) 82
- New Industrial Unit Gas Heater (Feb.) 66
- Oxweld Helmet Goggles (Jan.) 80
- Oxweld No. 21 High Strength Bronze Welding Rod (March) 65
- Perco Washer (May) 60
- Portable Warning Flasher (Feb.) 65
- Pratt & Cady Needle Valve (March) 66
- Proper Preheating Practice (June) .. 59
- Quigley Gun for Applying Emulsified Asphalt and Emulsified Asphalt Mixtures (Jan.) 80
- Renrut Service Cleaners (Jan.) 80
- Renrut Service Cleaner Made in England (Feb.) 66
- Roadless Barrow, The (March) 66
- Roper Self-Slide Broiler (April) 61
- Steel Companion Flanges (April) 61

"Every Employee A Salesman" (April).. 43
Exhibitors at the Kansas City Convention, Natural Gas Association (May) 44
Extracting Helium from Natural Gas (May) 35

F

FINANCING—

- High Lights of Gas Utility Financing in 1928 (Jan.) 41
- Some Phases of Public Utility Financing (Feb.) 30

Follow Up Range Customers and Sell Them Other Goods (March) 54
Fuel Price Clause in Rates for Domestic and Commercial Gas Service, A (Feb.) 45
Fuels Used in the Production of Manufactured Gas (Jan.) 34
Functions of a Public Utility Statistical Department (March) 45

G

Gas Advertising, Presenting a Prettier Picture with, The (Jan.) 76
Gas Handled by the Manufactured Gas Business (Jan.) 32
Gas Heated Tent Houses Auto Show (May) 43
Gas Measurement Short Course Sets New Marks (May) 80
Gasification of Coal in the Generator, The (April) 30
Gas Industry is Forging Ahead Says Insull as World's Largest Holder is Inaugurated (Jan.) 88
Gas Manufacture, The Trend In (Jan.).. 46
Gas Range for the Bride, A (May)...... 59
Gas vs. Electricity for Compressor Operation (April) 34
General Statistics of Interest to the Gas Industry (Jan.) 40
Glorifying Gas (June) 39
Government Publications, Recent (Jan.).. 82
Government Publications, Recent (April).. 48
Government Publications, Recent (June).. 54

H

Higher Court Decisions Involving Gas, Recent (Feb.) 67
Higher Court Decisions Involving Gas, Recent (March) 62
Higher Court Decisions Involving Gas, Important (April) 63
High Lights of Gas Utility Financing in 1928 (Jan.) 41

HOME SERVICE—

- Berlin Takes Its Home Service Work Seriously—And Gets Results (March) 59
- Getting Off to a Good Start (Feb.) .. 65
- Home Service Contest, The (Jan.) .. 70
- Home Service Director Helps People Give Parties (Feb.) 64
- Interesting Home Makers (Feb.) 63
- One Year of Home Service Work (June) 42

HOUSE HEATING—

- Gas Heated Tent Houses Auto Show (May) 43

How Los Angeles Gas & Electric Improves Its Installation Methods (Jan.).. 57

I

Increasing the Domestic Load in the Face of Competition (April) 59

INDUSTRIAL—

- Baking Bread Better (Jan.) 45
- Cooking Quality Food With Gas (Feb.) 59
- Drying and Sterilizing by Means of Gas (March) 39
- Gas is a Great Help to the Varnish Maker (April) 41
- Gas, The Ideal Fuel for Exact Temperature Control (March) 38
- Glass Mirror Manufacture (June).... 45
- Great Coffee Roasting Plant Finds Gas Ideal Fuel (Jan.) 45
- Making and Testing Thermometers and Gas Refrigerator Heat Controls (June) 45
- Making Glass Container Caps with the Aid of Gas (April) 41
- Miscellaneous Industrial Gas Applications (June) 45

  - Railroad Shops Adopt Gas After Exhaustive Test (March) 36
  - Roasting Coffee (June) 46
  - Selling the Industrial Gas Prospect (April) 39
  - Singeing Fabrics by Gas (March) 38
- Installing High-Pressure Mains (March) 27
- Interesting Home Makers (Feb.) 63

K

- Keeping 800,000 Accounts Without Books (March) 43

L

- LEGAL—
  - Important Higher Court Decisions Involving Gas (April) 63
  - Law of Gas Franchises, The (May) 62
  - Peculiar Rate Situation (June) 60
  - Recent Higher Court Decisions Involving Gas (Feb.) 67
  - Recent Higher Court Decisions Involving Gas (March) 62
- Low Temperature Carbonization Plant, World's Largest (April) 26

M

- MANAGEMENT—
  - Keeping 800,000 Accounts Without Books (March) 43
- Manual of Dry Box Purification, A (May) 39
- Manual of Dry Box Purification, A (June) 32
- MANUFACTURING—
  - Again the Question—What Price Ammonia? (Feb.) 41
  - Bituminous Water Gas (Feb.) 39
  - Coal and Coke Breakage and Segregation (March) 30
  - Control of Dust in Water-Gas Sets (Jan.) 49
  - Dehydration of Gas at San Diego, California (May) 45
  - Gas Handled by the Manufactured Gas Business (Jan.) 32
  - Gasification of Coal in the Generator, The (April) 30
  - Gas Manufacture, The Trend in (Jan.) 46
  - Gas vs. Electricity for Compressor Operation (April) 34
  - Manual of Dry Box Purification, A (May) 39
  - Manual of Dry Box Purification, A (June) 32
  - Planning for Efficient Operation in the Small Water-Gas Works (June) 27
  - Service Catechism, A (Jan.) 51
  - Thermal Insulation of Gas Consuming Appliances (March) 33
  - U. G. I. Vertical Chamber Oven Plant at Dubuque, Iowa, Now in Operation (Feb.) 37
  - Why Does Coal Coke? (March) 40
  - World's Largest Low Temperature Carbonization Plant (April) 26
- Materials Handled and Production of Coke and By-Products at Coke Ovens (Jan.) 36
- MERCHANDISING—
  - Advertising A-Wheel (March) 51
  - Advertising Layout (Feb.) 56
  - And We Don't Mean "May-Buy" (March) 50
  - Bait for Big Fish (March) 51
  - Be Aware of the Ides of March (March) 51
  - "Big League" Advertising (June) 53
  - Brimstone and Treacle to the Rescue (March) 50
  - Can This Be the Reason? (March) 61
  - Chain Store Will Get You If You Don't Watch Out, The (June) 50
  - Compelling Ad, A (Jan.) 69
  - Cultivating Non-Users (June) 52
  - Domestic Survey Results in Portland, Oregon (April) 54
  - Don't Neglect Window Trim (April) 51
  - Economical Window Display, An (March) 52
  - Emancipation (April) 50
  - Enlist the Women Employees (Jan.) 68
  - "Every Employee A Salesman" (April) 43
  - Extra Punch, The (May) 53
  - First Sell The Bell Cows (Feb.) 54
  - Follow Up Range Customers and Sell Them Other Goods (March) 54
  - Free Trial Fallacy (Jan.) 82
  - Gas Range for the Bride, A (May) 59
  - Get Behind This (Feb.) 54
  - Give 'Em a Souvenir (April) 51
  - Glorifying Gas (June) 39
  - Good Advice (April) 51
  - Good Cooking School Ad, A (March) 52
  - Good Prospects (June) 52
  - Good Theme, A (Feb.) 54
  - Histrionic Influence (June) 53
  - Home Economics Pages (Jan.) 69
  - How to Increase the Load (Jan.) 67
  - It Pays to Advertise (May) 54
  - Jim Jam (Jan.) 67
  - Joy Stuff (April) 53
  - Laying the Foundation (Jan.) 67
  - Let's Be Content (June) 52
  - Loading Fowling Piece for Big Game (Feb.) 55
  - Make Your Copy Say Something (Jan.) 69
  - Model Kitchen Plan (March) 52
  - More of Such Needed (April) 53
  - New Appliances (June) 51
  - Non-Consuming Appliances (Jan.) 68
  - "Old Stuff" Don't Go! The (Feb.) 56
  - One Man's Opinion (June) 51
  - Parasitic Paraphernalia (Feb.) 54
  - Peas Out of the Same Pod (June) 54
  - Perfume, Cigarettes and Gas (March) 53
  - Phone Selling (March) 52
  - Planned Home Service (March) 51
  - Plan Now for Future Domestic Sales (Feb.) 34
  - Pot o' Gold Contest (Jan.) 54
  - "Printed Salesmanship" (Jan.) 67
  - Proper Straphangers Bait (Jan.) 68
  - Putting an Idea on Foot (April) 51
  - Read the Book (April) 50
  - Results Require Reiteration (Feb.) 55
  - Sad Moments in Selling (March) 50
  - Sad Moments in Selling (April) 52
  - Sales Score Board, A (March) 50
  - Sell 'Em Style (April) 53
  - Sell 'Em Waffles (April) 53
  - Sell Them the Latest (April) 54
  - Selling Hot Water Service (Feb.) 55
  - Showmanship (June) 51
  - Simple but Effective Stunt, A (March) 50
  - Snappy Window Trim (May) 54
  - Sound Advice (Jan.) 68
  - Start 'Em Right (June) 51
  - Store Lay-Out (May) 53
  - Store Sales (April) 51
  - Suggestions for Increasing the Cooking Load (April) 60
  - Synthetic Selling (March) 51
  - Telling Bulletin Board, A (April) 53
  - Telling the Public About Gas (March) 60
  - This is Good (April) 52
  - This Sounds Logical (May) 52
  - Valuable Hint, A (June) 44
  - Via the Waffle Route (Jan.) 68
  - Watch Your Appeal (March) 52
  - What About Appliance Merchandising, Mr. Natural Gas Man? (May) 36
  - What About This New Competition? (April) 49
  - What Are They Doing to John Dealer? (June) 52
  - What Makes a Star Salesman? (Feb.) 60
  - Window Display Idea (Feb.) 56
  - Women Salesmen (Feb.) 56
  - Word on Window Trim, A (Jan.) 68
- Miscellaneous Industrial Gas Applications (June) 45
- Modernism (Feb.) 57
- "Modernize Our Merchandising" is Cry at Mid-West Sales Conference (March) 86

N

- NATURAL GAS—
  - Data Needed on Natural Gas, Better (June) 31
  - Extracting Helium from Natural Gas (May) 35
  - Natural Gas Statistics (May) 25
  - Natural Gas via Truck Lines (Jan.) 82
  - Problems Encountered When Denver Changed to Natural Gas, Some (May) 27
  - Reconstructing Cast Iron Mains for High Pressure Natural Gas (May) 31
  - Relation of Barometric Conditions to the Density of Natural Gas (April) 37
- Natural Gas Men Discuss Important Problems at Kansas City Convention (June) 79
- New Fifteen Mile High-Pressure Gas Transmission Line (Feb.) 27

O

- Oklahoma Utilities Association Holds Successful Convention (April) 84
- One Year of Home Service Work (June) 42

P

- Pacific Coast Conference, Topics of Major Importance Discussed at (March) 80
- Peas Out of the Same Pod (June) 54
- Peculiar Rate Situation (June) 60
- Pennsylvania Gas Association, Meeting of (May) 86
- Perfume, Cigarettes and Gas (March) 53
- Pipe Coating to Prevent Corrosion (March) 26
- Plan Now for Future Domestic Sales (Feb.) 34
- Planning for Efficient Operation in the Small Water-Gas Works (June) 27
- Pot o' Gold Contest (Jan.) 54
- Problems Encountered When Denver Changed to Natural Gas, Some (May) 27
- Production Conference Held at Baltimore, Successful (June) 72
- PUBLIC RELATIONS—
  - "What Do You Mean"—Public Relations? (Jan.) 39
- Public Utility Financing, Some Phases of (Feb.) 30

R

- Railroad Shops Adopt Gas After Exhaustive Test (March) 36
- Reconstructing Cast Iron Mains for High Pressure Natural Gas (May) 31
- Relation of Barometric Conditions to the Density of Natural Gas (April) 37

S

- Selling Industrial Gas (Jan.) 45
- Selling Industrial Gas (March) 38
- Selling the Industrial Gas Prospect (April) 39
- Sell Them the Latest (April) 54
- Service Catechism, A (Jan.) 51
- Solving Distribution Problems (May) 74
- Some Pertinent Data Showing the Use of Various Domestic Fuels in the United States (Jan.) 38
- STATISTICS—
  - By-Product Coke Industry Shows Significant Trends (Jan.) 36
  - Commercial Production of Anthracite and Total Supplies of Other Fuels Used for Domestic Purposes in the United States (Jan.) 38
  - Disposition of Gas Obtained from By-Product Coke Ovens in 1927 (Jan.) 36
  - Distribution of Gas Sales in the United States (Jan.) 34
  - Fuels Used in the Production of Manufactured Gas (Jan.) 34
  - Functions of a Public Utility Statistical Department (March) 45
  - Gas Handled by the Manufactured Gas Business (Jan.) 32
  - General Statistics of Interest to the Gas Industry (Jan.) 40
  - Materials Handled and Production of Coke and By-Products at Coke Ovens (Jan.) 36
  - Natural Gas Statistics (May) 25
  - Some Pertinent Data Showing the Use of Various Domestic Fuels in the United States (Jan.) 38
  - Substantial Pegs on Which to Hang New Business (Feb.) 36
- Suggestions for Increasing the Cooking Load (April) 60

T

- TECHNICAL AND GENERAL MISCELLANY—
  - Apparatus for Micro Gas Analysis (June) 47
  - Automatic Gas Control (Jan.) 65
  - Automatic Pipette (April) 48
  - Burette Reading Device (Feb.) 47
  - Complete Gasification Plant (May) 50
  - Continuous Laboratory Extractor for Liquids (April) 46
  - Control of Calorific Value of Gas (March) 48
  - Corrosion of Piping and Drying of Gas (April) 47
  - Corrosion of the Gas Holder (June) 48
  - Crown Framing of Gas Holders (Jan.) 65
  - Determination of Oxygen in Gas (March) 49
  - Distilling Tar Acids (March) 49
  - Dry Cleaning Coke for Carbonization (May) 51
  - Dry Coke Quenching Installation (May) 50
  - Drying and Heating a Coke Oven Battery by Liquid Fuel (April) 46
  - Electrical Gas Purifier with Shaking Electrodes (Jan.) 65
  - Elimination of Tar Fog (June) 48
  - Formation of Coke (May) 50
  - Gas as Fuel for Core Ovens (Jan.) 64
  - Gas Generator for Laboratory (Feb.) 53
  - Handling Coal and Coke (March) 49
  - Improving the Quality of Coke by Screening (June) 47
  - Influence of Temperature and Pressure on the Distillation of Coal (April) 47
  - Interesting Universal Siphon, An (June) 49
  - Leakage from High Pressure Natural Gas Transmission Lines (Jan.) 63
  - Manufacture of Carburetted Water Gas (Jan.) 64
  - Method for Determining Carbon Monoxide (June) 49
  - New Experiments on the Formation of Coke (April) 46
  - New Method for Analyzing Tar (May) 49
  - New Methods of Producing Gas (May) 49
  - New Type of Gas Generator (June). 48

1183 9Tx11/3 0

Petroleum Wash Oil Thickening in Scrubbing Coke Oven Gas (May) .. 49
Practical Siphon, A (March) 48
Producer Gas Process, The (June) ... 47
Producer Using Coke Breeze and the Like (March) 47
Protection of Underground Pipe from Corrosion (Feb.) 48
Reactions and Gas Flow in Generators and Their Design (May) 49
Red Lead Bituminous Coating for Underground Pipes (Jan.) 65
Refractories in the Gas Industry (Feb.) 48
Removing Sulphuretted Hydrogen from Gas by Oil Washing (March) 47
Rotating Grate Producer (March) ... 48
Securing Better Efficiency with Built-In Producers (March) 47
Simple Liquid Flow Indicator (May) 50
Simple Pressure Regulator for Vacuum Distillation (April) 46
Simplification of Calculation in Gas Analysis (Jan.) 65
Soil Corrosion Studies (Jan.) 63
Specific Heat of Amorphous Carbon and Semi Coke (May) 51
Temperatures of Welding Flames (Jan.) 63
Tests on Coals for House Heating Boilers (Jan.) 64
Use of Tar Towers (Feb.) 47
Using Activated Carbon to Purify Gas (Feb.) 47
Utilizing the Waste Heat in Water Gas Manufacture (April) 47
Value of Oxide and Its Absorptivity for Sulphuretted Hydrogen (Feb.) .. 48
Valve Gear Action and Setting (April) 47
Vertical Producer with Purification Equipment (Feb.) 48
Waterless Gas Holder (June) 49
Washing and Cooling Apparatus for Producer (March) 49
Waste Heat Recovery (Feb.) 47
Wet Purification of Gas (June) 48
Working Life of Retort Settings (April) 47
Thermal Insulation of Gas Consuming Appliances (March) 33
Twenty-Fourth Annual Meeting of the Mid-West Gas Association (May) 82

U

U. G. I. Vertical Chamber Oven Plant at Dubuque, Iowa, Now in Operation (Feb.) 37

W

Water Gas Plant at Independence, Mo., Provides for Increased Gas Making Facilities, New (March) 76
Water-Gas Sets, Control of Dust in (Jan.) 49
What About Appliance Merchandising, Mr. Natural Gas Man? (May) 36
What About This New Competition? (April) 49
"What Do You Mean—Public Relations? (Jan.) 39
What Makes a Star Salesman? (Feb.) ... 60
What Price, Service Department (Feb.). 43
Why Does Coal Coke? (March) 40

WINDOW DISPLAY—
  Easter Window Display, An (March) 62
  Modernism (Feb.) 57
  Sell Them the Latest (April) 54

AUTHORS' INDEX

APPERSON, S. M.—
  Plan Now for Future Domestic Sales (Feb.) 34
  What About Appliance Merchandising. Mr. Natural Gas Man? (May) 36

BATTIN, W. I.—
  Control of Dust in Water-Gas Sets (Jan.) 49

BERLINER, J. J.—
  High Lights of Gas Utility Financing in 1928 (Jan.) 41

BLACKWELL, E. G.—
  Coal and Coke Breakage and Segregation (March) 30

CLARK, T. H.—
  Manual of Dry Box Purification, A (May) 39
  Manual of Dry Box Purification, A (June) 32

COX, H. E.—
  "Every Employee A Salesman" (April) 43

DOWELL, A. DEANE—
  Berlin Takes Its Home Service Work Seriously—And Gets Results (March) 39

DUNKLEY, W. A.—
  Reconstructing Cast Iron Mains for High Pressure Natural Gas (May) 31

DUNN, J. F.—
  Suggestions for Increasing the Cooking Load (April) 60

FLADOES, KAREN—
  One Year of Home Service Work (June) 42

GASTON, W. I.—
  New Fifteen Mile High-Pressure Gas Transmission Line (Feb.) 27

GEIGER, C. W.—
  Cooking Quality Food with Gas (Feb.) (Feb.) 59

GOODWIN, G.—
  Installing High-Pressure Mains (March) 27

GOSSLER, PHILIP G.—
  Some Phases of Public Utility Financing (Feb.) 30

HARRITT, J. A.—
  Dehydration of Gas at San Diego, California (May) 46

HARTOG, JOHN H.—
  Glorifying Gas (June) 39

HEILIGMAN, H. A.—
  Manual of Dry Box Purification, A (May) 39
  Manual of Dry Box Purification, A (June) 32

HISKEY, D. R.—
  Pipe Coating to Prevent Corrosion (March) 26

HUFF, WILBERT J.—
  Why Does Coal Coke? (March) 40

KING, A. GORDON—
  The Trend in Gas Manufacture (Jan.) 46

LOCKE, R. H.—
  Relation of Barometric Conditions to the Density of Natural Gas (April) 37

MANIER, RALPH L.—
  Selling the Industrial Gas Prospect (April) 39

MARTIN, RAY—
  Modernism (Feb.) 57
  Peas Out of the Same Pod (June) ... 54
  Sell Them the Latest (April) 54

MATLACK, WILLIAM H.—
  Chain Store Will Get You If You Don't Watch Out, The (June) 50
  What About This New Competition? (April) 49

McBRIDE, R. S.—
  Planning for Efficient Operation in the Small Water-Gas Works (June) ... 27

McGRATH, JOHN J.—
  Keeping 800,000 Accounts Without Books (March) 43

MINTON, FRED P.—
  How Los Angeles Gas & Electric Improves Its Installation Methods (Jan.) 57

MORAWSKI, FRITZ—
  Gasification of Coal in the Generator, The (April) 30

MOTT, A. G.—
  Fuel Price Clause in Rates for Domestic and Commercial Gas Service, A (Feb.) 45

MULLANEY, BERNARD J.—
  "What Do You Mean"—Public Relations? (Jan.) 39

MURDOCK, W. J.—
  Bituminous Water Gas (Feb.) 39

PARKER, LEO T.—
  Important Higher Court Decisions Involving Gas (April) 63
  Law of Gas Franchises, The (May) .. 62
  Peculiar Rate Situation (June) 60
  Recent Higher Court Decisions Involving Gas (Feb.) 67
  Recent Higher Court Decisions Involving Gas (March) 62

PIERSON, E. E.—
  Railroad Shops Adopt Gas After Exhaustive Test (March) 36

PIPER, HYLAN—
  Can This Be the Reason? (March) .. 61
  Pot o' Gold Contest (Jan.) 54

PIPER, WALLACE—
  Presenting a Prettier Picture with the Gas Advertising (Jan.) 76

RIGHTOR, W. F.—
  Perfume, Cigarettes and Gas (March) 53

ROWE, INA B.—
  Home Service Contest, The (Jan.) ... 70

SEIL, GILBERT E.—
  Manual of Dry Box Purification, A (May) 39
  Manual of Dry Box Purification, A (June) 32

SERVER, O. B.—
  Domestic Survey Results in Portland, Oregon (April) 54

SICKLER, BARCLAY J.—
  Functions of a Public Utility Statistical Department (March) 45

SIMMONS, L. D.—
  Gas Heated Tent Houses Auto Show (May) 43

SLAWSON, H. H.—
  Are Your Ads in Touch with the Times? (Feb.) 58

STODDARD, W. B.—
  Gas Range for the Bride, A (May) .. 59

WEHRLE, GEORGE—
  Problems Encountered When Denver Changed to Natural Gas, Some (May) 27

WILLIAMS, FRANK H.—
  Follow Up Range Customers and Sell Them Other Goods (March) 54
  Home Service Director Helps People Give Parties (Feb.) 64

YEATMAN, F. Y.—
  Substantial Pegs on Which to Hang New Business (Feb.) 36